

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5162	(subcarrier sub-carrier (sub adj carrier)) NEAR6 (AMPLITUDE LEVEL)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/21 12:08
L2	74	(subcarrier sub-carrier (sub adj carrier)) NEAR6 ((PLURALITY SEVERAL MULTI) NEAR (AMPLITUDE LEVEL))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/21 12:09
L3	0	((subcarrier sub-carrier (sub adj carrier)) same ((PLURALITY SEVERAL MULTI) NEAR (AMPLITUDE adj LEVEL))) not 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/21 13:40
L4	252	(subcarrier sub-carrier (sub adj carrier)) same (((PLURALITY SEVERAL MULTI) NEAR (AMPLITUDE LEVEL)) multilevel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/21 13:42
L5	54	4.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/21 13:42
L6	22	5 not 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/21 13:42
L7	12952	(subcarrier sub-carrier (sub adj carrier)) near4 modulat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/21 14:04
L8	183	7 and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/21 14:04
L9	29	(satellites and 8) not 5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/21 14:05
L10	5	("3388330"   "3492578"   "Re30182") PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/21 14:34
L11	5	("3388330"   "3492578"   "Re30182") PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/21 14:34
L12	117	8 NOT (9 5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/21 16:05

L13	70	4 NOT (12 5 2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/21 17:12
L14	4771	QAM NEAR6 CONSTELLATION	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/21 18:00
L15	123	(subcarrier sub-carrier (sub adj carrier)) NEAR5 14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/21 18:01
L16	96	(subcarrier sub-carrier (sub adj carrier)) NEAR3 14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/21 18:02
L17	13779	(subcarrier sub-carrier (sub adj carrier)) NEAR5 MODULAT\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/21 18:33
L18	174	14 SAME 17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/21 18:33
L19	66	14 NEAR7 17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/21 18:33
L20	18	19 NOT 16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/21 18:33
L21	982	LEVEL NEAR2 QAM	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/21 18:40
L22	228	21 SAME CONSTELLATION	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/21 18:41
L23	47	21. CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/21 18:41
L24	12	(subcarrier sub-carrier (sub adj carrier)) NEAR5 21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/21 18:59
L25	962	(subcarrier sub-carrier (sub adj carrier)) NEAR6 QAM	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/21 19:03
L26	53	25. CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/21 19:03
L27	627	((subcarrier sub-carrier (sub adj carrier)) NEAR3 MODULAT\$6) NEAR6 QAM	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/21 19:12

L28	405	((subcarrier sub-carrier (sub adj carrier)) NEAR3 MODULAT\$6) NEAR3 QAM	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/21 19:12
L29	191	(AMPLITUDE LEVEL) SAME 28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/21 19:13
L30	176	29 NOT 26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/21 19:13
L31	174	30 NOT 23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/21 19:13
L32	0	"ONLY COHERENT MODULATION"	EPO	OR	ON	2010/07/21 19:28
L33	1	" EP 1021019"	EPO	OR	ON	2010/07/21 19:29
S1	235	(MULTI-LEVEL MULTILEVEL (MULTI ADJ LEVEL)) WITH QPSK	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/20 11:46
S2	189	AMPLITUDE AND S1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/20 11:47
S3	129	AMPLITUDE SAME S1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/20 11:47
S4	133	(MULTI-LEVEL MULTILEVEL (MULTI ADJ LEVEL)) NEAR6 QPSK	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/20 11:47
S5	103	S4 AND AMPLITUDE	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/20 11:47
S6	5	S4.CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/20 11:48
S7	11	(AMPLITUDE ADJ LEVEL) NEAR4 QPSK	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/20 11:52
S8	16	(AMPLITUDE ADJ LEVEL) NEAR8 QPSK	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/20 12:34
S9	5	S8 NOT S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/20 12:34
S10	2	"6301306".FN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/20 12:47

S11	75	(MULTI-LEVEL MULTILEVEL (MULTI ADJ LEVEL)) WITH SUBCARRIER	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/20 13:09
S12	50	(AMPLITUDE ADJ LEVEL) NEAR8 SUBCARRIER	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/20 14:04
S13	177	(MULTI-LEVEL MULTILEVEL (MULTI ADJ LEVEL) (multi- amplitude )) same (subcarrier (sub adj carrier))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/20 14:32
S14	102	S13 not (S11 S12)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/20 14:33
S15	60050	boc (binary adj offset adj carrier)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/20 18:18
S16	4	S13 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/20 18:19
S17	122	(MULTI-LEVEL MULTILEVEL (MULTI ADJ LEVEL) (multi- amplitude )) and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/20 18:20
S18	10	m-level same subcarrier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/20 19:10
S19	8	(plural adj3 level) same subcarrier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/20 19:16
S20	1	(plural adj3 amplitude) same subcarrier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/20 19:17
S21	33	(plural\$6 adj3 amplitude) same subcarrier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/20 19:17
S22	29	(plural\$6 adj3 level) same subcarrier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/20 19:44
S23	11741	(subcarrier sub-carrier (sub adj carrier)) near3 modulat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/20 20:10
S24	89	(MULTI-LEVEL MULTILEVEL (MULTI ADJ LEVEL)) same S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/20 20:11
S25	37	S24 not (S22 S21 S19 S18 S14 S8)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/20 20:12

S26	522	375/286.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/20 21:14
S27	8	S23 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/20 21:14
S28	14295	(subcarrier sub-carrier (sub adj carrier)) near6 modulat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/20 21:42
S29	11733	(S23 and S28) not S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/20 21:42
S30	5	(S26 and S28) not S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/20 21:51
S31	4	S28.clm. and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/20 22:17
S32	522	375/286.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/21 07:18
S33	522	S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/21 07:18
S34	19	(subcarrier sub-carrier (sub adj carrier)) AND S33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/21 07:19

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